EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	267408	(edg$4 or contour$3)same(target$4 or segment$6 or divid$3 or partition$3 or partial$3 or portion$3 or region$3 or extract$3 or block$3 or sampl$4 or cut$4)same(filter$3 or correct$4 or adjust$4 or enhanc$6 or smooth$3 or eliminat$6)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:15
L2	63819	1 same(compar$6 or correlat$4 or associat$4 or match$3 or similar$4)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:16
L3	5663	2 same(anomal$4 or unsharp$3 or distort$4 or dust$3 or scratch$3 or nois$3 or saturat$4 or bright$3 or blur$3 or artifact$3)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:16
L4	1419	3 same(calculate$4 or comput$6 or measure$6 or estimate$6)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:16
L5	313	4 same(color$2 or colour$4 or RGB$2 or ton$4 or grey$3 or gray$3 or black$3 or whit$3)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:17
L6	223	5 same(scan$4 or read$3 or captur$3 or extract$6 or camera$3 or detect$6)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:17
L7	116	6 same(binar$6 or grey$4 or gray$4 or black$4 or whit$3)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:18
L8	49	7 same(transform$3 or convert$4 or chang$3 or alter$4)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:18
L9	25776	(imag$4)same(edg$4 or contour$3)same(target$4 or segment$6 or divid$3 or partition$3 or partial$3 or portion$3 or region$3 or extract$3 or block$3 or sampl$4 or cut$4)same(filter$3 or correct$4 or adjust$4 or enhanc$6 or smooth$3 or eliminat$6)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:15
L10	8169	9 same(compar$6 or correlat$4 or associat$4 or match$3 or similar$4)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:16
L11	2089	10 same(anomal$4 or unsharp$3 or distort$4 or dust$3 or scratch$3 or nois$3 or saturat$4 or bright$3 or blur$3 or artifact$3)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:16
L12	745	11 same(calculate$4 or comput$6 or measure$6 or estimate$6)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:16
L13	219	12 same(color$2 or colour$4 or RGB$2 or ton$4 or grey$3 or gray$3 or black$3 or whit$3)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:17
L14	164	13 same(scan$4 or read$3 or captur$3 or extract$6 or camera$3 or detect$6)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:17

EAST Search History

L15	164	14 same(scan$4 or read$3 or captur$3 or extract$6 or camera$3 or detect$6)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:17
L16	90	15 same(binar$6 or grey$4 or gray$4 or black$4 or whit$3)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:18
L17	44	16 same(transform$3 or convert$4 or chang$3 or alter$4)	US-PGPUB; USPAT	OR	ON	2007/07/03 08:18
L18	1	"5450126".PN.	USPAT; USOCR	OR	ON	2007/07/03 08:23
L19	1	"5371539".PN.	USPAT; USOCR	OR	ON	2007/07/03 08:23
L20	1	"5291300".PN.	USPAT; USOCR	OR	ON	2007/07/03 08:24
L21	1	"5291300".PN.	USPAT; USOCR	OR	ON	2007/07/03 08:24
L22	1	"5289274".PN.	USPAT; USOCR	OR	ON	2007/07/03 08:25
L23	1	"6674427".PN.	USPAT; USOCR	OR	ON	2007/07/03 08:25
L24	1	"6456326".PN.	USPAT; USOCR	OR	ON	2007/07/03 08:25
L25	1	"6366317".PN.	USPAT; USOCR	OR	ON	2007/07/03 08:25
L26	1	"6344877".PN.	USPAT; USOCR	OR	ON	2007/07/03 08:26
L27	1	"6248991".PN.	USPAT; USOCR	OR	ON	2007/07/03 08:26
L28	1	"6141441".PN.	USPAT; USOCR	OR	ON	2007/07/03 08:26
L29	1	"6668090".PN.	USPAT; USOCR	OR	ON	2007/07/03 09:53
L30	1	"6658159".PN.	USPAT; USOCR	OR	ON	2007/07/03 09:53
L31	1	"6650782".PN.	USPAT; USOCR	OR	ON	2007/07/03 09:54
L32	1	"6625321".PN.	USPAT; USOCR	OR	ON	2007/07/03 09:54
L33	1	"6606416".PN.	USPAT; USOCR	OR	ON	2007/07/03 09:54
L34	1	"6549673".PN.	USPAT; USOCR	OR	ON	2007/07/03 09:54
L35	1	"6546143".PN.	USPAT; USOCR	OR	ON	2007/07/03 09:55
L36	1	"6492916".PN.	USPAT; USOCR	OR	ON	2007/07/03 09:55

L37	1	"6486981".PN.	USPAT; USOCR	OR	ON	2007/07/03 09:56
L38	6	(edg$4 and extract$4 and smooth$4 and differen$4 and calculat$4 and binari$6 and imag$4).clm.	US-PGPUB; USPAT	OR	ON	2007/07/03 09:58
L39	4	(edg$4 and extract$4 and smooth$4 and differen$4 and between and calculat$4 and binari$6 and imag$4).clm.	US-PGPUB; USPAT	OR	ON	2007/07/03 09:59

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RELEASE 2.3

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **An Improved Cast Shadow Detection Method with Edge Refinement**
    Yuqi Wang; Miao Tang; Guangxi Zhu;
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2. **Investigation of robust color model for edge detection on text extraction from scenery images**
    Yang, X.; Takahashi, H.; Nakajima, M.;
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